

1743

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

ANDY C. NEILSON, JAY S. TEICH,  
MICHAEL R. SWEENEY, JAMES D. ORRELL III,  
MARC SAMSON, JOHN M. HOPKINS,  
and MICHAEL W. OSTER

Dated: May 8, 2002

#4  
RECEIVED  
MAY 15 2002  
TC 17005/24/02

Serial No. : 10/001,892

Group Art Unit 1743

Filed : November 19, 2001

For : APPARATUS AND METHODS FOR INFRARED  
CALORIMETRIC MEASUREMENTS

Commissioner for Patents  
Washington, D.C. 20231

Sir:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.56, 1.97, and 1.98**

Applicants are submitting this Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98 to disclose to the Patent Office the patents and/or other publications listed on the enclosed, completed PTO-1449 forms. The filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or as an admission that the listed references are prior art for this application. Applicants respectfully request that the listed references be expressly considered during prosecution of the application, and that the references be made of record therein and appear among the "references cited" on any patents issuing therefrom.

**CONTENT OF DISCLOSURE**

This Information Disclosure Statement includes (1) 17 pages of PTO-1449 forms, and (2) a legible copy of each reference listed on the form.



BEST AVAILABLE COPY

FOREIGN-LANGUAGE REFERENCES

RECEIVED  
MAY 15 2002  
TC 1700

A concise explanation of the relevance of each listed reference not in the English language follows:

European Patent No. 0 240 109 A2 - This document appears to disclose microplates, as illustrated in the figures.

German No. DE 298 05 613 U1 - This document appears to disclose miniature microplates for HTS-screening, as illustrated in the figures.

**TIMING OF DISCLOSURE / FEE INFORMATION**

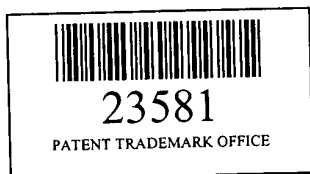
This Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, before the mailing of a first Office action on the merits. Therefore, in accordance with 37 C.F.R. § 1.97(b), no fee is required.

Please contact the undersigned attorney with any questions or comments regarding this Information Disclosure Statement.

CERTIFICATE OF MAILING

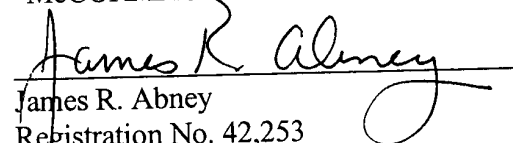
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on May 8, 2002.

  
Renee Knight



Respectfully submitted,

KOLISCH, HARTWELL, DICKINSON,  
McCORMACK & HEUSER

  
James R. Abney  
Registration No. 42,253  
Customer No. 23581  
520 S.W. Yamhill Street, Suite 200  
Portland, Oregon 97204  
Telephone: (503) 224-6655  
Facsimile: (503) 295-6679  
Attorney for Assignee



SHEET 1 OF 1

RECEIVED  
MAY 15 2002  
PC 1700

|   |                                     |                                  |
|---|-------------------------------------|----------------------------------|
| FORM PTO-1449<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION | DOCKET NUMBER<br>FSII 305           | APPLICATION NUMBER<br>10/001,892 |
|   | APPLICANT<br>Andy C. Neilson et al. |                                  |
|   | FILING DATE<br>November 19, 2001    | GROUP ART UNIT<br>1743           |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME            | CLASS | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|---------------------|--------------------|----------|-----------------|-------|--------------|-------------------------|
|                     | 2,056,791          | 10/06/36 | Logan           |       |              |                         |
|                     | 3,013,467          | 12/19/61 | Minsky          |       |              |                         |
|                     | 3,540,858          | 11/17/70 | Rochte et al.   |       |              |                         |
|                     | 3,849,654          | 11/19/74 | Malvin          |       |              |                         |
|                     | 4,011,451          | 03/08/77 | Nelson          |       |              |                         |
|                     | 4,024,560          | 05/17/77 | Miller et al.   |       |              |                         |
|                     | 4,053,381          | 10/11/77 | Hamblen et al.  |       |              |                         |
|                     | 4,067,653          | 01/11/78 | Fletcher et al. |       |              |                         |
|                     | 4,162,896          | 07/31/79 | Hosli           |       |              |                         |
|                     | 4,221,966          | 09/09/80 | Kerr et al.     |       |              |                         |
|                     | 4,231,989          | 11/04/80 | Thoma           |       |              |                         |
|                     | 4,240,751          | 12/23/80 | Linnecke et al. |       |              |                         |
|                     | 4,245,052          | 01/13/81 | Lund            |       |              |                         |

## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION |    |
|--|--------------------|----------|---------|-------|--------------|-------------|----|
|  |                    |          |         |       |              | YES         | NO |
|  | WO94/29024         | 12/22/94 | WIPO    |       |              | XX          |    |
|  | WO98/15813         | 4/16/98  | WIPO    |       |              | XX          |    |

## OTHER DOCUMENTS

|          |  |
|----------|--|
|          | PCR Reaction Vessels brochure, Corning Costar Corporation, September 1996. |
|          | Miniprep 50 Mini Sample Processor brochure, Tecan AG, June 1997.           |
|          | Advanced Microplate Washers brochure, Tecan AG, July 1997.                 |
|          | Genesis Series Robotic Sample Processors brochure, Tecan AG, October 1997. |
| EXAMINER | DATE CONSIDERED  |



SHEET 2 OF 17

FORM PTO-1449

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATIONDOCKET NUMBER  
FSII 305APPLICATION NUMBER  
10/001,892APPLICANT  
Andy C. Neilson et al.FILING DATE  
November 19, 2001GROUP ART UNIT  
1743

## U.S. PATENT DOCUMENTS

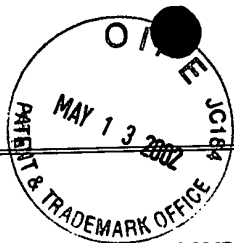
| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME                | CLASS | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|---------------------|--------------------|----------|---------------------|-------|--------------|-------------------------|
|                     | 4,292,273          | 09/29/81 | Butz et al.         |       |              |                         |
|                     | 4,332,768          | 06/01/82 | Berglund            |       |              |                         |
|                     | 4,397,560          | 08/09/83 | Andresen            |       |              |                         |
|                     | 4,461,328          | 07/24/84 | Kenney              |       |              |                         |
|                     | 4,498,510          | 02/12/85 | Minshew, Jr. et al. |       |              |                         |
|                     | 4,501,970          | 02/26/85 | Nelson              |       |              |                         |
|                     | 4,545,958          | 10/08/85 | Doptaka             |       |              |                         |
|                     | 4,591,550          | 05/27/86 | Hafeman et al.      |       |              |                         |
|                     | 4,599,315          | 07/08/86 | Terasaki et al.     |       |              |                         |
|                     | 4,622,208          | 11/11/86 | Namba et al.        |       |              |                         |
|                     | 4,626,684          | 12/02/86 | Landa               |       |              |                         |
|                     | 4,669,978          | 06/02/87 | Klefisch            |       |              |                         |
|                     | 4,670,219          | 06/02/87 | Nelson et al.       |       |              |                         |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |
|--------------------|----------|---------|-------|--------------|-----------------------|
| WO98/46981         | 10/22/98 | WIPO    |       |              | XX                    |
| WO99/04228         | 01/28/98 | WIPO    |       |              | XX                    |

## OTHER DOCUMENTS

|          |  |
|----------|--|
|          | Genesis Robotic Microplate Processor brochure, Tecan AG, November 1997.            |
|          | Miniprep 75 Robotic Sample Processor brochure, Tecan AG November 1997.             |
|          | A Measure of brilliance, TR717 Microplate Luminometer brochure, Tropix, Inc. 1997. |
|          | Advanced Microplate Detection Systems brochure, Tecan AG, February 1998.           |
| EXAMINER | DATE CONSIDERED  |



SHEET 3 17

RECEIVED  
MAY 15 2002  
TC 1100

FORM PTO-1449

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATIONDOCKET NUMBER  
FSII 305APPLICATION NUMBER  
10/001,892APPLICANT  
Andy C. Neilson et al.FILING DATE  
November 19, 2001GROUP ART UNIT  
1743

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME             | CLASS | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|---------------------|--------------------|----------|------------------|-------|--------------|-------------------------|
|                     | 4,704,255          | 11/03/87 | Jolley           |       |              |                         |
|                     | 4,704,353          | 11/03/87 | Humphries et al. |       |              |                         |
|                     | 4,707,067          | 11/17/87 | Haberland et al. |       |              |                         |
|                     | 4,730,921          | 03/15/88 | Klein et al.     |       |              |                         |
|                     | 4,735,778          | 04/05/88 | Maruyama et al.  |       |              |                         |
|                     | 4,738,825          | 04/19/88 | Kelln et al.     |       |              |                         |
|                     | 4,741,619          | 05/03/88 | Humphries et al. |       |              |                         |
|                     | 4,762,420          | 08/09/88 | Bowley           |       |              |                         |
|                     | 4,772,453          | 09/20/88 | Lisenbee         |       |              |                         |
|                     | 4,788,150          | 11/29/88 | Nelson et al.    |       |              |                         |
|                     | 4,801,804          | 01/31/89 | Rosenthal        |       |              |                         |
|                     | 4,810,096          | 03/07/89 | Russell et al.   |       |              |                         |
|                     | Des. 303,149       | 08/29/89 | Andersen         |       |              |                         |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |  |
|--------------------|----------|---------|-------|--------------|-----------------------|--|
| WO99/08233         | 02/18/99 | WIPO    |       |              | XX                    |  |
| WO99/23466         | 05/14/99 | WIPO    |       |              | XX                    |  |

## OTHER DOCUMENTS

|  |  |
|--|--|
|  | The SPECTRA Family brochure, Tecan AG, February 1998.        |
|  | Assist Plate Handling Device brochure, Labsystems, May 1998  |
|  | Genesis Assay Workstation brochure, Tecan AG, July 1998.     |
|  | Genesis Logistics Workstation brochure, Tecan AG, July 1998. |

EXAMINER

DATE CONSIDERED



SHEET 17

FORM PTO-1449

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATIONDOCKET NUMBER  
FSII 305APPLICATION NUMBER  
10/001,892APPLICANT  
Andy C. Neilson et al.FILING DATE  
November 19, 2001GROUP ART UNIT  
1743

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME                   | CLASS | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|---------------------|--------------------|----------|------------------------|-------|--------------|-------------------------|
|                     | 4,868,103          | 09/19/89 | Stavrianopoulos et al. |       |              |                         |
|                     | 4,873,633          | 10/10/89 | Mezei et al.           |       |              |                         |
|                     | 4,874,948          | 10/17/89 | Cielo et al.           |       |              |                         |
|                     | 4,883,579          | 11/28/89 | Humphries et al.       |       |              |                         |
|                     | 4,892,409          | 01/09/90 | Smith                  |       |              |                         |
|                     | 4,894,347          | 01/16/90 | Hillyard et al.        |       |              |                         |
|                     | 4,931,402          | 06/05/90 | Abplanalp              |       |              |                         |
|                     | 4,936,682          | 06/26/90 | Hoyt                   |       |              |                         |
|                     | 4,948,442          | 08/14/90 | Manns                  |       |              |                         |
|                     | 4,968,148          | 11/06/90 | Chow et al.            |       |              |                         |
|                     | 4,979,093          | 12/18/90 | Laine et al.           |       |              |                         |
|                     | 4,979,821          | 12/25/90 | Schutt et al.          |       |              |                         |
|                     | 5,017,019          | 05/21/91 | Pompei                 |       |              |                         |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |
|--------------------|----------|---------|-------|--------------|-----------------------|
| WO99/37203         | 07/29/99 | WIPO    |       |              | XX                    |
| WO99/42817         | 08/26/99 | WIPO    |       |              | XX                    |

## OTHER DOCUMENTS

|          |   |
|----------|---|
|          | Polarion brochure, Tecan AG, August 1998.   |
|          | A Catalog of Reagents, Microplates and Accessories of Life Science Research, Book 2, Packard BioScience Company, December 1998. |
|          | CytoFluor Fluorescence Multi-Well Plate Reader Brochure, PerSeptive Biosystems, 1998.   |
|          | Setting the Standard, the HTS Compatibility Program brochure, Corning Incorporated, 1998.                                       |
| EXAMINER | DATE CONSIDERED   |

FORM PTO-1449

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATIONDOCKET NUMBER  
FSII 305APPLICATION NUMBER  
10/001,892APPLICANT  
Andy C. Neilson et al.FILING DATE  
November 19, 2001GROUP ART UNIT  
1743

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME             | CLASS | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|---------------------|--------------------|----------|------------------|-------|--------------|-------------------------|
|                     | 5,047,215          | 09/10/91 | Manns            |       |              |                         |
|                     | 5,056,525          | 10/15/91 | Hafezi           |       |              |                         |
|                     | 5,084,246          | 01/28/92 | Lyman et al.     |       |              |                         |
|                     | 5,086,022          | 02/04/92 | Roca et al.      |       |              |                         |
|                     | 5,091,652          | 02/25/92 | Mathies et al.   |       |              |                         |
|                     | 5,110,556          | 05/05/92 | Lyman et al.     |       |              |                         |
|                     | 5,112,134          | 05/12/92 | Chow et al.      |       |              |                         |
|                     | 5,169,601          | 12/08/92 | Ohta et al.      |       |              |                         |
|                     | 5,178,019          | 01/12/93 | Keiter           |       |              |                         |
|                     | 5,198,670          | 03/30/93 | VanCauter et al. |       |              |                         |
|                     | 5,199,436          | 04/06/93 | Pompei et al.    |       |              |                         |
|                     | 5,204,268          | 04/20/93 | Matsumoto        |       |              |                         |
|                     | 5,206,568          | 04/27/93 | Björnson et al.  |       |              |                         |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |
|--------------------|----------|---------|-------|--------------|-----------------------|
| WO99/54711         | 10/28/99 | WIPO    |       |              | XX                    |
| WO99/60630         | 11/25/99 | WIPO    |       |              | XX                    |

## OTHER DOCUMENTS

|  |
|--|
| Microplate Instrumentation catalogue, Labsystems, 1998.        |
| Luc-Screen brochure, Tropix, Inc., 1998.                       |
| Nunc Products 1998-99 Catalog, Nalge Nunc International, 1998. |
| Advanced Microplate Washers, Tecan AG, April 1999.             |
| EXAMINER   |

SHEET 5

MAY 17 2002

RECEIVED  
MAY 15 2002  
TC 1100



SHEET 6 OF 17

FORM PTO-1449

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATIONDOCKET NUMBER  
FSII 305APPLICATION NUMBER  
10/001,892APPLICANT  
Andy C. Neilson et al.FILING DATE  
November 19, 2001GROUP ART UNIT  
1743

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME            | CLASS | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|---------------------|--------------------|----------|-----------------|-------|--------------|-------------------------|
|                     | 5,207,987          | 05/04/93 | Kureshy et al.  |       |              |                         |
|                     | 5,208,161          | 05/04/93 | Saunders et al. |       |              |                         |
|                     | 5,216,488          | 06/01/93 | Tuunanen et al. |       |              |                         |
|                     | 5,225,164          | 07/06/93 | Astle           |       |              |                         |
|                     | 5,262,128          | 11/16/93 | Leighton et al. |       |              |                         |
|                     | 5,273,718          | 12/28/93 | Sköld et al.    |       |              |                         |
|                     | 5,275,951          | 01/04/94 | Chow et al.     |       |              |                         |
|                     | 5,287,758          | 02/22/94 | Geiss et al.    |       |              |                         |
|                     | 5,296,195          | 03/22/94 | Pang et al.     |       |              |                         |
|                     | 5,307,144          | 04/26/94 | Hiroshi et al.  |       |              |                         |
|                     | 5,319,436          | 06/07/94 | Manns et al.    |       |              |                         |
|                     | 5,340,747          | 08/23/94 | Eden            |       |              |                         |
|                     | 5,341,215          | 08/23/94 | Seher           |       |              |                         |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |
|--------------------|----------|---------|-------|--------------|-----------------------|
| WO00/04364         | 01/27/00 | WIPO    |       |              | XX                    |
| WO00/05336         | 02/03/00 | WIPO    |       |              | XX                    |

## OTHER DOCUMENTS

|  |  |
|--|--|
|  | Everything's Great When It Sits on a Chip, Sinclair, <u>The Scientist</u> , Vol. 13, No. 11, May 24, 1999. |
|  | Assay Miniaturization for High-Throughput Screening, Panfili, September 1999.                              |
|  | CyBi™-Disk brochure, CyBio AG, October 1999.   |
|  | TWISTER™, Tecan's Automated Microplate Handler brochure, Tecan AG, November 1999.                          |

EXAMINER

DATE CONSIDERED





SHEET 7

FORM PTO-1449

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATIONDOCKET NUMBER  
FSII 305APPLICATION NUMBER  
10/001,892APPLICANT  
Andy C. Neilson et al.FILING DATE  
November 19, 2001GROUP ART UNIT  
1743

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME             | CLASS | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|---------------------|--------------------|----------|------------------|-------|--------------|-------------------------|
|                     | 5,349,436          | 09/20/94 | Fisch            |       |              |                         |
|                     | 5,355,215          | 10/11/94 | Schroeder et al. |       |              |                         |
|                     | 5,376,335          | 12/27/94 | Gleaves          |       |              |                         |
|                     | 5,381,796          | 01/17/95 | Pompei           |       |              |                         |
|                     | 5,384,093          | 01/24/95 | Ootani et al.    |       |              |                         |
|                     | 5,386,831          | 02/07/95 | Gluck            |       |              |                         |
|                     | 5,401,465          | 03/28/95 | Smethers et al.  |       |              |                         |
|                     | 5,436,718          | 07/25/95 | Fernandes et al. |       |              |                         |
|                     | 5,443,791          | 08/22/95 | Cathcart et al.  |       |              |                         |
|                     | 5,445,157          | 08/29/95 | Adachi et al.    |       |              |                         |
|                     | 5,445,158          | 08/29/95 | Pompei           |       |              |                         |
|                     | 5,449,921          | 09/12/95 | Baba             |       |              |                         |
|                     | 5,457,527          | 10/10/95 | Manns et al.     |       |              |                         |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |
|--------------------|----------|---------|-------|--------------|-----------------------|
| WO00/06989         | 02/10/00 | WIPO    |       |              | XX                    |
| WO00/06990         | 02/10/00 | WIPO    |       |              | XX                    |

## OTHER DOCUMENTS

|  |   |
|--|---|
|  | Magellan, Instrument Control and Data Analysis Software brochure, Tecan AG, November 1999.                          |
|  | Handout Information, Tips and Tricks...Automated Liquid-Handling in the Microplate Format, CyBio AG, November 1999. |
|  | Absorbance Readers brochure, Tecan AG, December 1999.   |

EXAMINER

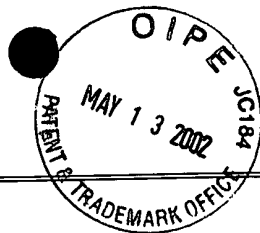
DATE CONSIDERED



SHEET 8 OF 17

RECEIVED  
MAY 15 2002  
JC 1700

|  |   |                                     |                  |                                  |              |                         |
|--|---|-------------------------------------|------------------|----------------------------------|--------------|-------------------------|
| FORM PTO-1449  |   | DOCKET NUMBER<br>FSII 305           |                  | APPLICATION NUMBER<br>10/001,892 |              |                         |
| INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |   | APPLICANT<br>Andy C. Neilson et al. |                  |                                  |              |                         |
|  |   | FILING DATE<br>November 19, 2001    |                  | GROUP ART UNIT<br>1743           |              |                         |
| U.S. PATENT DOCUMENTS                                |   |                                     |                  |                                  |              |                         |
| EXAMINER<br>INITIAL                                  | DOCUMENT<br>NUMBER  | DATE                                | NAME             | CLASS                            | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|  | 5,459,300   | 10/17/95                            | Kasman           |                                  |              |                         |
|  | 5,469,855   | 11/28/95                            | Pompei et al.    |                                  |              |                         |
|  | 5,487,872   | 01/30/96                            | Hafeman et al.   |                                  |              |                         |
|  | 5,497,670   | 03/12/96                            | Carl             |                                  |              |                         |
|  | 5,508,197   | 04/16/96                            | Hansen et al.    |                                  |              |                         |
|  | 5,512,492   | 04/30/96                            | Herron et al.    |                                  |              |                         |
|  | 5,516,490   | 05/14/96                            | Sanadi           |                                  |              |                         |
|  | 5,527,684   | 06/18/96                            | Mabile et al.    |                                  |              |                         |
|  | 5,531,697   | 07/02/96                            | Olsen et al.     |                                  |              |                         |
|  | 5,531,698   | 07/02/96                            | Olsen            |                                  |              |                         |
|  | 5,540,889   | 07/30/96                            | Gordon et al.    |                                  |              |                         |
|  | 5,542,012   | 07/30/96                            | Fernandes et al. |                                  |              |                         |
|  | 5,560,811   | 10/01/96                            | Briggs et al.    |                                  |              |                         |
| FOREIGN PATENT DOCUMENTS                             |   |                                     |                  |                                  |              |                         |
|  | DOCUMENT<br>NUMBER  | DATE                                | COUNTRY          | CLASS                            | SUB<br>CLASS | TRANSLATION<br>YES NO   |
|  | WO00/06991  | 02/10/00                            | WIPO             |                                  |              | XX                      |
|  | WO00/42209  | 07/20/00                            | WIPO             |                                  |              | XX                      |
| OTHER DOCUMENTS                                      |   |                                     |                  |                                  |              |                         |
|  | ULTRA - The Solution for HTS and Assay Development brochure, Tecan Austria GmbH, December 1999. |                                     |                  |                                  |              |                         |
|  | CyBi™-PlateSafe brochure, CyBio AG, May 2000  |                                     |                  |                                  |              |                         |
|  | CyBi™-Lumax 1,536 brochure, CyBio AG, May 2000  |                                     |                  |                                  |              |                         |
|  | CyBi™-Well 2000 brochure, CyBio AG, May 2000  |                                     |                  |                                  |              |                         |
| EXAMINER   |   |                                     |                  |                                  |              |                         |



SHEET 9 OF 17

|   |   |                                     |                  |                                  |              |                         |
|---|---|-------------------------------------|------------------|----------------------------------|--------------|-------------------------|
| FORM PTO-1449<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |   | DOCKET NUMBER<br>FSII 305           |                  | APPLICATION NUMBER<br>10/001,892 |              |                         |
|   |   | APPLICANT<br>Andy C. Neilson et al. |                  |                                  |              |                         |
|   |   | FILING DATE<br>November 19, 2001    |                  | GROUP ART UNIT<br>1743           |              |                         |
| U.S. PATENT DOCUMENTS   |   |                                     |                  |                                  |              |                         |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER  | DATE                                | NAME             | CLASS                            | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|   | 5,589,136   | 12/31/96                            | Northrup et al.  |                                  |              |                         |
|   | 5,589,350   | 12/31/96                            | Bochner          |                                  |              |                         |
|   | 5,589,351   | 12/31/96                            | Harootunian      |                                  |              |                         |
|   | 5,592,289   | 01/07/97                            | Norris           |                                  |              |                         |
|   | 5,599,500   | 02/04/97                            | Jones            |                                  |              |                         |
|   | 5,604,130   | 02/18/97                            | Warner et al.    |                                  |              |                         |
|   | 5,615,672   | 04/01/97                            | Braig et al.     |                                  |              |                         |
|   | 5,620,894   | 04/15/97                            | Barger et al.    |                                  |              |                         |
|   | 5,628,323   | 05/13/97                            | Pompei           |                                  |              |                         |
|   | 5,633,724   | 05/27/97                            | King et al.      |                                  |              |                         |
|   | 5,645,800   | 07/08/97                            | Masterson et al. |                                  |              |                         |
|   | 5,650,125   | 07/22/97                            | Bosanquet        |                                  |              |                         |
|   | 5,653,239   | 08/05/97                            | Pompei et al.    |                                  |              |                         |
| FOREIGN PATENT DOCUMENTS  |   |                                     |                  |                                  |              |                         |
|   | DOCUMENT<br>NUMBER  | DATE                                | COUNTRY          | CLASS                            | SUB<br>CLASS | TRANSLATION<br>YES NO   |
|   | WO00/50877  | 08/31/00                            | WIPO             |                                  |              | XX                      |
|   | WO00/55372  | 09/21/00                            | WIPO             |                                  |              | XX                      |
| OTHER DOCUMENTS   |   |                                     |                  |                                  |              |                         |
|   | Packard BioScience Company Introduces the Fusion™ Universal Microplate Analyzer Press Release, Packard BioScience Company, June 29, 2000. |                                     |                  |                                  |              |                         |
|   | Fusion™, Universal Microplate Analyzer, Packard BioScience Company, August 2000.  |                                     |                  |                                  |              |                         |
|   | ProxiPlate internet description page, Packard BioScience Company, printed September 17, 2000.   |                                     |                  |                                  |              |                         |
| EXAMINER  |   |                                     | DATE CONSIDERED  |                                  |              |                         |

FORM PTO-1449

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATION

DOCKET NUMBER  
FSII 305

APPLICATION NUMBER  
10/001,892

APPLICANT  
Andy C. Neilson et al.

FILING DATE  
November 19, 2001

GROUP ART UNIT  
1743

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME            | CLASS | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|---------------------|--------------------|----------|-----------------|-------|--------------|-------------------------|
|                     | 5,655,839          | 08/12/97 | Schmidt et al.  |       |              |                         |
|                     | 5,663,545          | 09/02/97 | Marquiss        |       |              |                         |
|                     | 5,664,578          | 09/09/97 | Boczán          |       |              |                         |
|                     | 5,666,962          | 09/16/97 | Lamey           |       |              |                         |
|                     | 5,670,113          | 09/23/97 | Akong et al.    |       |              |                         |
|                     | 5,677,196          | 10/14/97 | Herron et al.   |       |              |                         |
|                     | 5,678,566          | 10/21/97 | Dribbon         |       |              |                         |
|                     | 5,679,310          | 10/21/97 | Manns           |       |              |                         |
|                     | 5,693,942          | 12/02/97 | Endo et al.     |       |              |                         |
|                     | 5,736,410          | 04/07/98 | Zarling et al.  |       |              |                         |
|                     | 5,738,825          | 04/14/98 | Rudigier et al. |       |              |                         |
|                     | 5,738,827          | 04/14/98 | Marquiss        |       |              |                         |
|                     | 5,740,809          | 04/21/98 | Baratta         |       |              |                         |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |  |
|--------------------|----------|---------|-------|--------------|-----------------------|--|
| WO00/66269         | 11/09/00 | WIPO    |       |              | XX                    |  |
| WO01/04608         | 01/18/01 | WIPO    |       |              | XX                    |  |

## OTHER DOCUMENTS

|  |   |
|--|---|
|  | Approaching the 2 $\mu$ L to 10 $\mu$ L Range: 384 Well Small Volume vs. 1536 Well Plates poster, Greiner Labortechnik, September 2000. |
|  | SPECTRAmax® GEMINI XS brochure, Molecular Devices Corp., June 2000  |
|  | SPECTRAmax® PLUS <sup>384</sup> brochure, Molecular Devices Corp., June 2000.   |

EXAMINER

DATE CONSIDERED

SHEET 10

17

2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002

MAY 1 2002



|   |   |                                     |                    |                                  |              |                         |
|---|---|-------------------------------------|--------------------|----------------------------------|--------------|-------------------------|
| FORM PTO-1449<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |   | DOCKET NUMBER<br>FSII 305           |                    | APPLICATION NUMBER<br>10/001,892 |              |                         |
|   |   | APPLICANT<br>Andy C. Neilson et al. |                    |                                  |              |                         |
|   |   | FILING DATE<br>November 19, 2001    |                    | GROUP ART UNIT<br>1743           |              |                         |
| U.S. PATENT DOCUMENTS   |   |                                     |                    |                                  |              |                         |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER  | DATE                                | NAME               | CLASS                            | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|   | 5,750,410   | 05/12/98                            | Dou et al.         |                                  |              |                         |
|   | 5,756,050   | 05/26/98                            | Ershow et al.      |                                  |              |                         |
|   | 5,756,304   | 05/26/98                            | Jovanovich         |                                  |              |                         |
|   | 5,759,494   | 06/02/98                            | Szlosek            |                                  |              |                         |
|   | 5,766,875   | 06/16/98                            | Hafeman et al.     |                                  |              |                         |
|   | 5,770,151   | 06/23/98                            | Roach et al.       |                                  |              |                         |
|   | 5,771,261   | 06/23/98                            | Anbar              |                                  |              |                         |
|   | 5,772,966   | 06/30/98                            | Maracas et al.     |                                  |              |                         |
|   | 5,772,967   | 06/30/98                            | Wannlund et al.    |                                  |              |                         |
|   | 5,774,214   | 06/30/98                            | Prettyjohns        |                                  |              |                         |
|   | 5,780,857   | 07/14/98                            | Harju et al.       |                                  |              |                         |
|   | 5,790,586   | 08/04/98                            | Hilton, Jr. et al. |                                  |              |                         |
|   | 5,795,305   | 08/18/98                            | Cho et al.         |                                  |              |                         |
| FOREIGN PATENT DOCUMENTS  |   |                                     |                    |                                  |              |                         |
|   | DOCUMENT<br>NUMBER  | DATE                                | COUNTRY            | CLASS                            | SUB<br>CLASS | TRANSLATION<br>YES NO   |
|   | 0 204 109 A2  | 12/10/86                            | EPO                |                                  |              | XX                      |
|   | 0 259 386 B1  | 04/17/91                            | EPO                |                                  |              | XX                      |
| OTHER DOCUMENTS   |   |                                     |                    |                                  |              |                         |
|   | Labcyte: Research and Clinical Instruments for Life Sciences brochure, Arlena Research LLC, August 1, 2000. |                                     |                    |                                  |              |                         |
|   | CyBi™-Screen-Machine: One System-Many Solutions brochure, CyBio AG, 2000.                                   |                                     |                    |                                  |              |                         |
|   | Reacti-Bind™ Metal Chelate High Binding Capacity Plates flyer, Pierce Chemical Company, 2000.               |                                     |                    |                                  |              |                         |
| EXAMINER  |   |                                     | DATE CONSIDERED    |                                  |              |                         |



|   |   |                                     |                 |                                  |              |                         |
|---|---|-------------------------------------|-----------------|----------------------------------|--------------|-------------------------|
| FORM PTO-1449<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |   | DOCKET NUMBER<br>FSII 305           |                 | APPLICATION NUMBER<br>10/001,892 |              |                         |
|   |   | APPLICANT<br>Andy C. Neilson et al. |                 |                                  |              |                         |
|   |   | FILING DATE<br>November 19, 2001    |                 | GROUP ART UNIT<br>1743           |              |                         |
| U.S. PATENT DOCUMENTS   |   |                                     |                 |                                  |              |                         |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER  | DATE                                | NAME            | CLASS                            | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|   | 5,798,035   | 08/25/98                            | Kirk et al.     |                                  |              |                         |
|   | 5,798,085   | 08/25/98                            | Seaton et al.   |                                  |              |                         |
|   | 5,800,778   | 09/01/98                            | Chen et al.     |                                  |              |                         |
|   | 5,801,055   | 09/01/98                            | Henderson       |                                  |              |                         |
|   | 5,810,010   | 09/22/98                            | Anbar           |                                  |              |                         |
|   | 5,811,256   | 09/22/98                            | Bryant          |                                  |              |                         |
|   | 5,813,982   | 09/29/98                            | Baratta         |                                  |              |                         |
|   | 5,820,263   | 10/13/98                            | Ciobanu         |                                  |              |                         |
|   | 5,820,264   | 10/13/98                            | Tsao et al.     |                                  |              |                         |
|   | 5,840,256   | 11/24/98                            | Demers et al.   |                                  |              |                         |
|   | 5,842,582   | 12/01/98                            | DeStefano, Jr.  |                                  |              |                         |
|   | 5,853,894   | 12/29/98                            | Brown           |                                  |              |                         |
|   | 5,858,309   | 01/12/99                            | Mathus et al.   |                                  |              |                         |
| FOREIGN PATENT DOCUMENTS  |   |                                     |                 |                                  |              |                         |
|   | DOCUMENT<br>NUMBER  | DATE                                | COUNTRY         | CLASS                            | SUB<br>CLASS | TRANSLATION<br>YES NO   |
|   | 0 266 881 A2  | 05/11/88                            | EPO             |                                  |              | XX                      |
|   | 0 542 422 A1  | 05/19/93                            | EPO             |                                  |              | XX                      |
| OTHER DOCUMENTS   |   |                                     |                 |                                  |              |                         |
|   | Reacti-Bind™ Metal Chelate Plates flyer, Pierce Chemical Company, 2000.                                   |                                     |                 |                                  |              |                         |
|   | Reacti-Bind™ NeutrAvidin™ High Binding Capacity (HBC) Coated Plates Flyer, Pierce Chemical Company, 2000. |                                     |                 |                                  |              |                         |
|   | Reacti-Bind™ NeutrAvidin™ and Streptavidin Coated Plates Flyer, Pierce Chemical Company, 2000.            |                                     |                 |                                  |              |                         |
| EXAMINER  |   |                                     | DATE CONSIDERED |                                  |              |                         |



|   |   |                                     |                 |                                  |              |                         |
|---|---|-------------------------------------|-----------------|----------------------------------|--------------|-------------------------|
| FORM PTO-1449<br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |   | DOCKET NUMBER<br>FSII 305           |                 | APPLICATION NUMBER<br>10/001,892 |              |                         |
|   |   | APPLICANT<br>Andy C. Neilson et al. |                 |                                  |              |                         |
|   |   | FILING DATE<br>November 19, 2001    |                 | GROUP ART UNIT<br>1743           |              |                         |
| U.S. PATENT DOCUMENTS   |   |                                     |                 |                                  |              |                         |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER  | DATE                                | NAME            | CLASS                            | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|   | 5,873,394   | 02/23/99                            | Meltzer         |                                  |              |                         |
|   | 5,873,833   | 02/23/99                            | Pompei          |                                  |              |                         |
|   | 5,874,048   | 02/23/99                            | Seto et al.     |                                  |              |                         |
|   | 5,879,632   | 03/09/99                            | Demers          |                                  |              |                         |
|   | 5,882,597   | 03/16/99                            | Astle           |                                  |              |                         |
|   | 5,882,930   | 03/16/99                            | Baier           |                                  |              |                         |
|   | 5,888,454   | 03/30/99                            | Leistner et al. |                                  |              |                         |
|   | 5,891,619   | 04/06/99                            | Zakim et al.    |                                  |              |                         |
|   | 5,893,833   | 04/13/99                            | Pompei et al.   |                                  |              |                         |
|   | 5,910,287   | 06/08/99                            | Cassin et al.   |                                  |              |                         |
|   | 5,924,996   | 07/20/99                            | Cho et al.      |                                  |              |                         |
|   | 5,933,232   | 08/03/99                            | Atzler et al.   |                                  |              |                         |
|   | 5,941,833   | 08/24/99                            | Lipman          |                                  |              |                         |
| FOREIGN PATENT DOCUMENTS  |   |                                     |                 |                                  |              |                         |
|   | DOCUMENT<br>NUMBER  | DATE                                | COUNTRY         | CLASS                            | SUB<br>CLASS | TRANSLATION<br>YES NO   |
|   | 0 977 037 A1  | 02/02/00                            | EPO             |                                  |              | XX                      |
|   | 1 003 020 A1  | 05/24/00                            | EPO             |                                  |              | XX                      |
| OTHER DOCUMENTS   |   |                                     |                 |                                  |              |                         |
|   | Reacti-Bind™ Streptavidin High Binding Capacity [HBC] Coated Plates Flyer, Pierce Chemical Company, 2000. |                                     |                 |                                  |              |                         |
|   | Nunc Life Science Discovery Products catalog, Nalge Nunc International Corporation, 2000.                 |                                     |                 |                                  |              |                         |
|   | FLIPR 384: Essential Technology for Drug Discovery brochure, Molecular Devices Corp., undated             |                                     |                 |                                  |              |                         |
|   | Acumen Explorer brochure, Acumen, undated.  |                                     |                 |                                  |              |                         |
| EXAMINER  |   |                                     | DATE CONSIDERED |                                  |              |                         |



|   |   |                                     |                  |                                  |              |                         |
|---|---|-------------------------------------|------------------|----------------------------------|--------------|-------------------------|
| FORM PTO-1449<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |   | DOCKET NUMBER<br>FSII 305           |                  | APPLICATION NUMBER<br>10/001,892 |              |                         |
|   |   | APPLICANT<br>Andy C. Neilson et al. |                  |                                  |              |                         |
|   |   | FILING DATE<br>November 19, 2001    |                  | GROUP ART UNIT<br>1743           |              |                         |
| U.S. PATENT DOCUMENTS   |   |                                     |                  |                                  |              |                         |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER  | DATE                                | NAME             | CLASS                            | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|   | 5,958,694   | 09/28/99                            | Nikiforov        |                                  |              |                         |
|   | 5,959,297   | 09/28/99                            | Weinberg et al.  |                                  |              |                         |
|   | 5,961,466   | 10/05/99                            | Anbar            |                                  |              |                         |
|   | 5,961,926   | 10/05/99                            | Kolb et al.      |                                  |              |                         |
|   | 5,989,835   | 11/23/99                            | Dunlay et al.    |                                  |              |                         |
|   | 5,993,746   | 11/30/99                            | Priha et al.     |                                  |              |                         |
|   | 5,995,865   | 11/30/99                            | Carioni          |                                  |              |                         |
|   | 5,999,842   | 12/07/99                            | Harrison et al.  |                                  |              |                         |
|   | 5,999,843   | 12/07/99                            | Anbar            |                                  |              |                         |
|   | 6,018,388   | 01/25/00                            | Nawracala et al. |                                  |              |                         |
|   | 6,021,253   | 02/01/00                            | Bell             |                                  |              |                         |
|   | 6,022,141   | 02/08/00                            | Bass             |                                  |              |                         |
|   | 6,023,637   | 02/08/00                            | Liu et al.       |                                  |              |                         |
| FOREIGN PATENT DOCUMENTS  |   |                                     |                  |                                  |              |                         |
|   | DOCUMENT<br>NUMBER  | DATE                                | COUNTRY          | CLASS                            | SUB<br>CLASS | TRANSLATION<br>YES NO   |
|   | 1 003 039 A1  | 05/24/00                            | EPO              |                                  |              | XX                      |
|   | DE29805613U1  | 07/09/98                            | Germany          |                                  |              | XX                      |
| OTHER DOCUMENTS   |   |                                     |                  |                                  |              |                         |
|   | FLUOstar Galaxy brochure, BMG Labtechnologies GmbH, undated.  |                                     |                  |                                  |              |                         |
|   | LUMIstar Galaxy brochure, BMG Labtechnologies GmbH, undated.  |                                     |                  |                                  |              |                         |
|   | NEPHELOstar brochure, BMG Labtechnologies GmbH, undated.      |                                     |                  |                                  |              |                         |
|   | POLARstar Galaxy brochure, BMG Labtechnologies GmbH, undated. |                                     |                  |                                  |              |                         |
| EXAMINER  |   |                                     | DATE CONSIDERED  |                                  |              |                         |





|   |                                     |                                  |
|---|-------------------------------------|----------------------------------|
| FORM PTO-1449<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION | DOCKET NUMBER<br>FSII 305           | APPLICATION NUMBER<br>10/001,892 |
|   | APPLICANT<br>Andy C. Neilson et al. |                                  |
|   | FILING DATE<br>November 19, 2001    | GROUP ART UNIT<br>1743           |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME             | CLASS | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|---------------------|--------------------|----------|------------------|-------|--------------|-------------------------|
|                     | 6,025,985          | 02/15/00 | Leytes et al.    |       |              |                         |
|                     | 6,027,695          | 02/22/00 | Oldenburg et al. |       |              |                         |
|                     | 6,030,342          | 02/29/00 | Amano et al.     |       |              |                         |
|                     | 6,030,917          | 02/29/00 | Weinberg et al.  |       |              |                         |
|                     | 6,033,605          | 03/07/00 | Szlosek          |       |              |                         |
|                     | 6,045,257          | 04/04/00 | Pompei et al.    |       |              |                         |
|                     | 6,045,755          | 04/04/00 | Lebl et al.      |       |              |                         |
|                     | 6,047,205          | 04/04/00 | Pompei           |       |              |                         |
|                     | 6,054,325          | 04/25/00 | Kedar et al.     |       |              |                         |
|                     | 6,056,435          | 05/02/00 | Pompei           |       |              |                         |
|                     | 6,063,633          | 05/16/00 | Willson, III     |       |              |                         |
|                     | 6,071,748          | 06/06/00 | Modlin et al.    |       |              |                         |
|                     | 6,083,761          | 07/04/00 | Kedar et al.     |       |              |                         |

## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION |    |
|--|--------------------|------|---------|-------|--------------|-------------|----|
|  |                    |      |         |       |              | YES         | NO |
|  |                    |      |         |       |              |             |    |
|  |                    |      |         |       |              |             |    |

## OTHER DOCUMENTS

|          |  |
|----------|--|
|          | POLARstar Galaxy flyer, BMG Labtechnologies GmbH, undated.                       |
|          | REMP 384 Tube Technology flyer, REMP (USA) Inc., undated.                        |
|          | REMP 96-Technology flyer, REMP (USA) Inc., undated.                              |
|          | Complete Sealing Solutions for Sample Integrity flyer, REMP (USA) Inc., undated. |
| EXAMINER | DATE CONSIDERED  |



|   |   |                                     |                         |                                  |              |                         |
|---|---|-------------------------------------|-------------------------|----------------------------------|--------------|-------------------------|
| FORM PTO-1449<br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |   | DOCKET NUMBER<br>FSII 305           |                         | APPLICATION NUMBER<br>10/001,892 |              |                         |
|   |   | APPLICANT<br>Andy C. Neilson et al. |                         |                                  |              |                         |
|   |   | FILING DATE<br>November 19, 2001    |                         | GROUP ART UNIT<br>1743           |              |                         |
| U.S. PATENT DOCUMENTS   |   |                                     |                         |                                  |              |                         |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER  | DATE                                | NAME                    | CLASS                            | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|   | 6,090,050   | 07/18/00                            | Constantinides          |                                  |              |                         |
|   | 6,097,025   | 08/01/00                            | Modlin et al.           |                                  |              |                         |
|   | 6,114,178   | 09/05/00                            | Dezael et al.           |                                  |              |                         |
|   | 6,129,673   | 10/10/00                            | Fraden                  |                                  |              |                         |
|   | 6,157,854   | 12/05/00                            | Haber et al.            |                                  |              |                         |
|   | 6,159,425   | 12/12/00                            | Edwards et al.          |                                  |              |                         |
|   | 6,172,367 B1  | 01/09/01                            | Fritz et al.            |                                  |              |                         |
|   | 6,187,267   | 02/13/01                            | Taylor et al.           |                                  |              |                         |
|   | 6,190,329   | 02/20/01                            | Cheng                   |                                  |              |                         |
|   | 6,195,445   | 02/27/01                            | Dubuisson-Jolly et al.  |                                  |              |                         |
|   | 6,203,193   | 03/20/01                            | Egawa                   |                                  |              |                         |
|   | 6,207,369 B1  | 03/27/01                            | Wohlstadter et al.      |                                  |              |                         |
|   | 6,208,749   | 03/27/01                            | Gutkowicz-Krusin et al. |                                  |              |                         |
| FOREIGN PATENT DOCUMENTS  |   |                                     |                         |                                  |              |                         |
|   | DOCUMENT<br>NUMBER  | DATE                                | COUNTRY                 | CLASS                            | SUB<br>CLASS | TRANSLATION<br>YES NO   |
|   |   |                                     |                         |                                  |              |                         |
|   |   |                                     |                         |                                  |              |                         |
| OTHER DOCUMENTS   |   |                                     |                         |                                  |              |                         |
|   | High Throughput Screening brochure, Greiner America, Inc., undated. |                                     |                         |                                  |              |                         |
|   | PW 384 brochure, PanVera Corporation, undated.                      |                                     |                         |                                  |              |                         |
|   | Protein Kinase C (PKC) tech specs, PanVera Corporation, undated.    |                                     |                         |                                  |              |                         |
| EXAMINER  |   | DATE CONSIDERED                     |                         |                                  |              |                         |



|   |                    |                                     |                 |                                  |              |                         |
|---|--------------------|-------------------------------------|-----------------|----------------------------------|--------------|-------------------------|
| FORM PTO-1449<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |                    | DOCKET NUMBER<br>FSII 305           |                 | APPLICATION NUMBER<br>10/001,892 |              |                         |
|   |                    | APPLICANT<br>Andy C. Neilson et al. |                 |                                  |              |                         |
|   |                    | FILING DATE<br>November 19, 2001    |                 | GROUP ART UNIT<br>1743           |              |                         |
| U.S. PATENT DOCUMENTS   |                    |                                     |                 |                                  |              |                         |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER | DATE                                | NAME            | CLASS                            | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|   | 6,212,824          | 04/10/01                            | Orr et al.      |                                  |              |                         |
|   | 6,242,262 B1       | 06/05/01                            | Morken et al.   |                                  |              |                         |
|   | 6,248,066          | 06/19/01                            | Barnett et al.  |                                  |              |                         |
|   | 6,272,375          | 08/07/01                            | Katzir et al.   |                                  |              |                         |
|   | 6,292,685          | 09/18/01                            | Pompei          |                                  |              |                         |
|   | 6,299,347          | 10/09/01                            | Pompei          |                                  |              |                         |
|   | 6,306,658 B1       | 10/23/01                            | Turner et al.   |                                  |              |                         |
|   | 6,333,196 B1       | 12/25/01                            | Willson, III    |                                  |              |                         |
|   | 6,333,196 B1       | 12/25/01                            | Willson, III    |                                  |              |                         |
|   |                    |                                     |                 |                                  |              |                         |
|   |                    |                                     |                 |                                  |              |                         |
|   |                    |                                     |                 |                                  |              |                         |
|   |                    |                                     |                 |                                  |              |                         |
| FOREIGN PATENT DOCUMENTS  |                    |                                     |                 |                                  |              |                         |
|   | DOCUMENT<br>NUMBER | DATE                                | COUNTRY         | CLASS                            | SUB<br>CLASS | TRANSLATION<br>YES NO   |
|   |                    |                                     |                 |                                  |              |                         |
|   |                    |                                     |                 |                                  |              |                         |
| OTHER DOCUMENTS   |                    |                                     |                 |                                  |              |                         |
|   |                    |                                     |                 |                                  |              |                         |
|   |                    |                                     |                 |                                  |              |                         |
|   |                    |                                     |                 |                                  |              |                         |
|   |                    |                                     |                 |                                  |              |                         |
| EXAMINER  |                    |                                     | DATE CONSIDERED |                                  |              |                         |